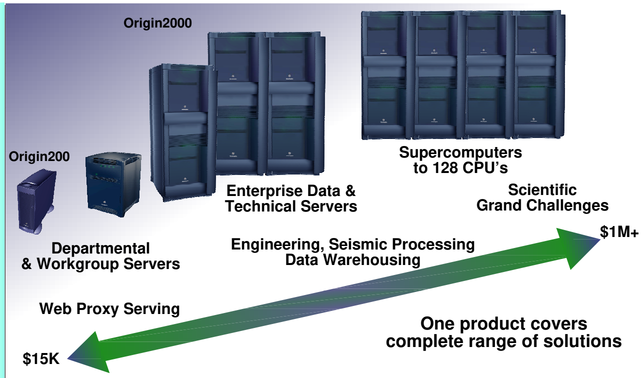
Origin 2000

Origin 2000

Origin 200

The Origin Product Family



Visualization Systems

Onyx2 Reality Monster

Masters of Reality

Onyx2 InfiniteReality (Rack)

Multi-pipe Rendering
80M polys/sec
5.4 Gigapixel/sec fill
16 200MHz CPU's
8 Graphics pipes
512MB–8GB RAM
SuperWide Monitor
(1920x1200)

Onyx2 InfiniteReality (Deskside)

Onyx2 Reality

5M polys/sec
1–4 200MHz CPU's
64MB–2GB RAM
1–5 3.5" USCSI Disks
Integrated Audio
CDROM
4I/O slots

11M polys/sec
1–4 200MHz CPU's
64MB–2GB RAM
1–5 3.5" USCSI Disks
Integrated Audio
CDROM
4I/O slots
SuperWide Monitor
(1920x1200)

11M polys/sec
2–24 200MHz CPU's
2–6 Graphics Pipes
64MB–8GB RAM
1–11 3.5" USCSI Disks
Integrated Audio
CDROM
9 I/O slots
SuperWide Monitor
(1920x1200)

Origin2000: Deskside

Keeping Pace with Growing Business

- 1–8 R10000 CPUs
- 3.2 GFLOPS
- 16GB Memory
- 5.1 [6.4] GB/s I/O
- 2.6 [3.2]GB/s Bisection Bandwidth
- 18.5TB Fibre Channel
- 3.5TB Ultra SCSI
- IRIX 6.4
- Upgrade to Rack

- Departmental/Workgroup Compute Servers
- Engineering Analysis
- Computational Chemistry
- Process Simulation
- Signal Processing
- Operations Research

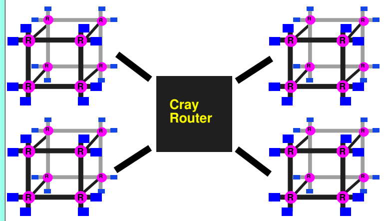
Origin2000: Rack

Keeping Pace with Growing Business

- 2–128 R10000 CPUs
- 51.2 GFLOPS
- 256GB Memory
- 81.9 [102.4] GB/s I/O
- 74TB Fibre Channel
- 14TB Ultra SCSI
- 20.5 [26] GB/s Bisection Bandwidth
- IRIX 6.4

- Departmental Compute Servers
- Enterprise Compute Serving
- Large Engineering Analysis
    - CFD, Crash Simulation
- Seismic/ Reservoir Simulation
- Image Processing

Beyond 64 Processors

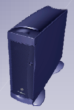


- 64 to 128 CPUs
- Up to 256 GB memory
- Up to 192 XIO Slots

Origin200

Bringing Innovation to New Price Points

- 1–4 R10000 CPUs
- 1.6 GFLOPS
- 4 GB Memory
- 1–2 XIO Ports (2.6 [3.2] GB/s)
- 1.28 [1.6] GB/s Bisection Bandwidth
- 20TB Fibre Channel
- 4.4 TB Ultra SCSI
- 3–6 PCI64 Slots (267 MB/sec)
- 19" Rackmountable
- IRIX 6.4



- Departmental/Workgroup Compute Servers
- Small Analysis Systems
- SW Development for Large Sites
- Rendering Servers
- Realtime Servers